FIGURE 1

Polymer Binding of Antimony

20ppm Sb(III); pH study Sb(III): 1000ppm in 2% Tartaric Acid, 0.5% Nitric Acid

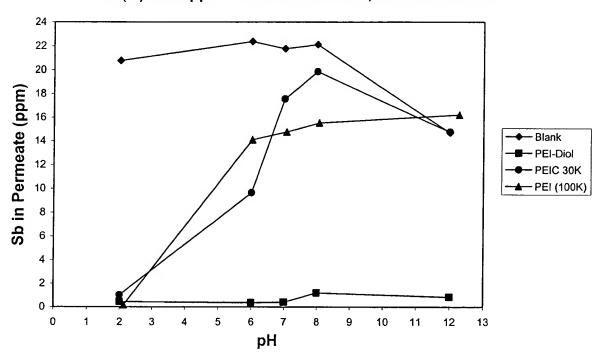


FIGURE 2

Polymer Binding of Antimony 20ppm Sb(V); pH study Sb(V): ~76ppm from Sb₂O₅ in HCl, HNO₃

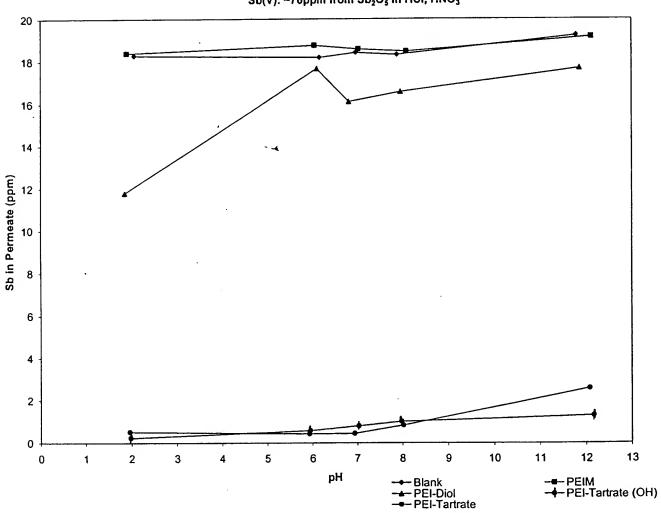
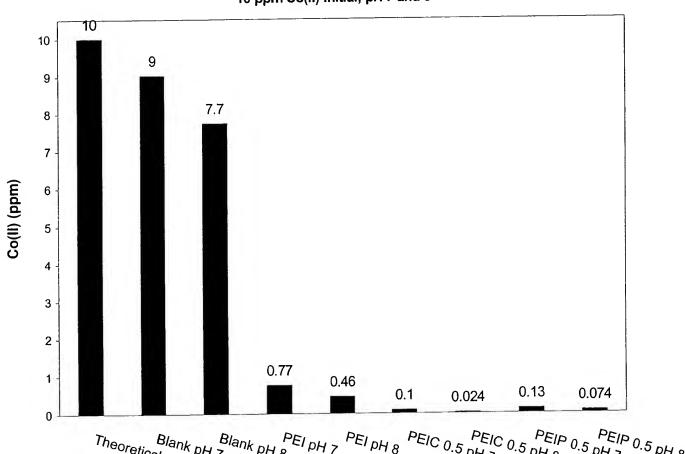


FIGURE 3

Co (II) in Permeate 10 ppm Co(II) initial; pH 7 and 8



Theoretical Blank pH 7 PEI pH 8 PEIC 0.5 pH 7 PEIP 0.5 pH 8

FIGURE 4

% Removal Eu vs Polymers

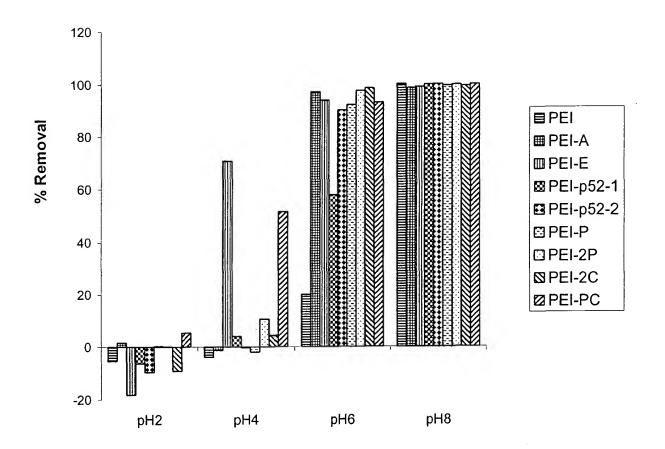
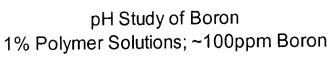


FIGURE 5



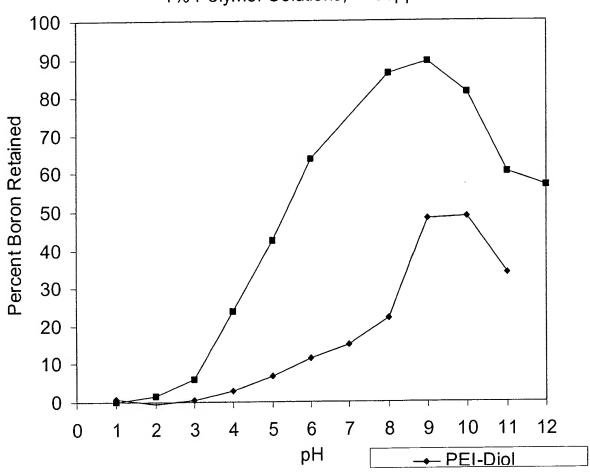


FIGURE 6

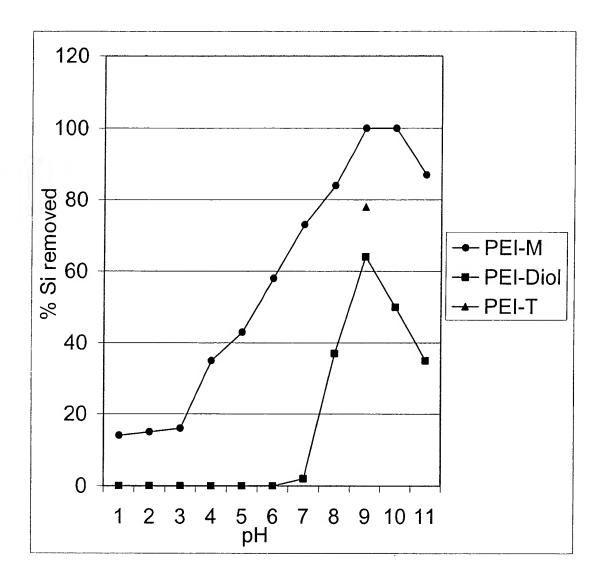


FIGURE 7

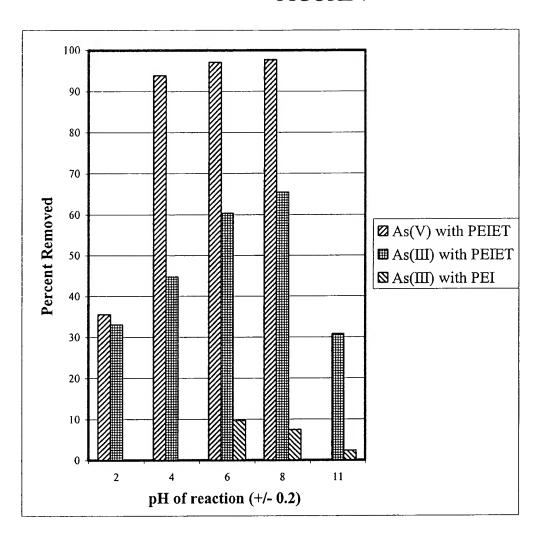


FIGURE 8

